

SHARK



The GCS-7773 SHARK is a secure mobile office system packaged in a single compact case providing SIPRNet and NIPRNet reachback via satellite. The SHARK features a removable NIPRNet module for red/black separation and SIPRNet IP acceleration through a selectable embedded SkyPipe® accelerator. The SHARK is designed to provide encrypted IP voice & data communications from virtually anywhere in the world, and can be set up for transmission by a single user in less than 10 minutes. Additional computers, network devices, and phones can be connected to the case to create a local area network communicating over a single secure satellite link. The SHARK is capable of seamless interface with the L-3 GCS Hawkeye and Cheetah families of auto-acquire VSAT terminals as well as terrestrial IP networks. The flexible power supply design allows operation from virtually any standard AC or DC power source as well as the provided backup batteries.

System Features:

- Designed for SIPRNet/NIPRNet Reachback
- Toughbook CF19 Laptop/Tablet Computer w/ CAC reader
- Integrated SIPRNet router with 4 POE ports
- Remoteable NIPRNet router with 4 POE ports
- SIPRNet connectivity using KG-250 or KOV-26 (L-3 Talon)
- IP data rates > 400Kbps (symmetrical) using integrated Explorer 700 BGAN terminal
- Embedded SkyPipe® IP accelerator (selectable)
- Wide-range AC and DC input power
- DC power alarms (AC/DC switchover, low battery)
- Built-in UPS supplied with external rechargeable batteries or GFE BA-5590 (or equivalent)
- Complete basic system contained a single airline carry-on sized transit case

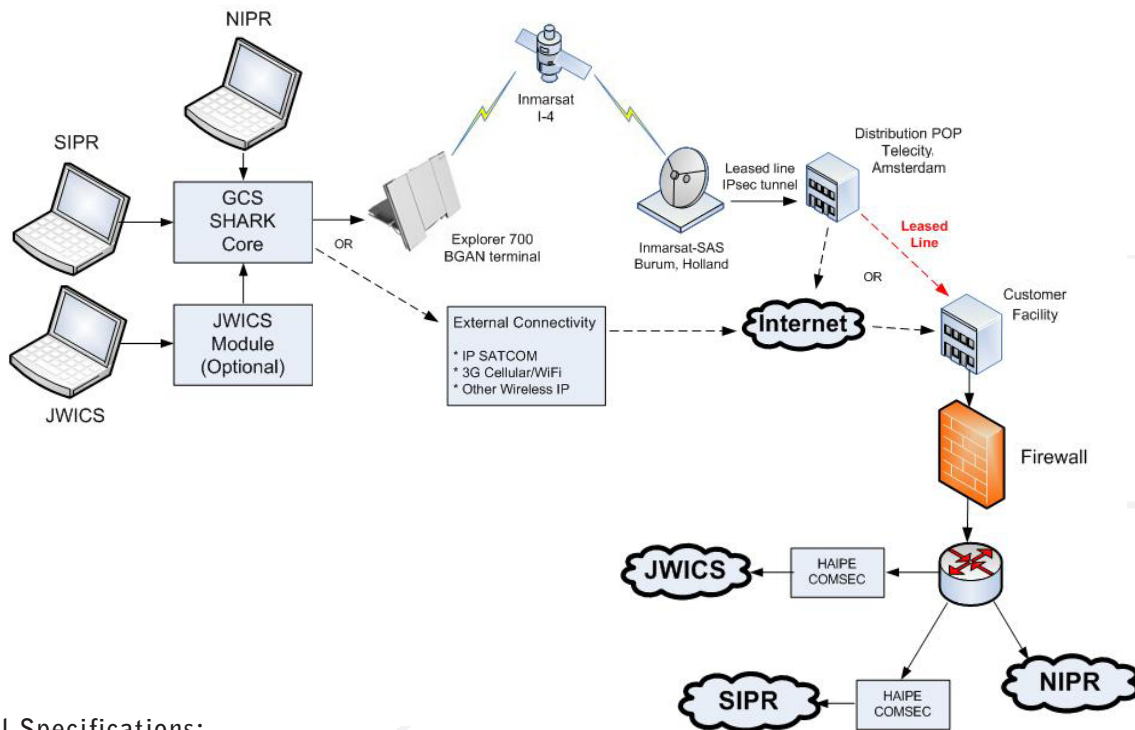
Applications:

Quick-deploy secure voice (VoIP) and data communications from remote sites
Remote SIPRNet, NIPRNet reachback
Executive Travel Communications
Homeland Security/Emergency Response/COOP



Global Communications Solutions(GCS)

SHARK



Physical Specifications:

Specifications:

Dimensions(systems case): 23"W x 16"D x 10"H
 Dimensions(accessories case): 22"W x 14"D x 9"H
 Weight (systems case): 45lbs.
 (accessories case): 30lbs.
 Power input: 90-260VAC 47-440HZ, 10-33 VDC

System Includes:

- Thrane Explorer 700 BGAN terminal & battery
- KOV26 Talon control module
- Panasonic CF19 Laptop computer
- Core SHARK case with SIPRnet and NIPRnet routers
- Accessories Case - includes backup batteries and charger, antenna extension cables, headset, VTC camera, and misc. cables

Options:

- JWICS Kit
- PolyCom PVX VTC Software
- Avaya-Based VoIP Call Manager

GCS

7640 Omnitech Place
 Victor, NY 14564
 585-742-9100
 email: GCS.information@L-3com.com
 www.L-3com.com/GCS



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L-3. Leading. Headquartered in New York City, L-3 Communications employs over 63,000 people worldwide and is a prime system contractor in aircraft modernization and maintenance, C3ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems and government services. L-3 is also a leading provider of high technology products, systems and subsystems. The company reported 2006 sales of \$12.5 billion.

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